

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16	3	S15 not S3	US-PGPUB; USPAT	OR	ON	2006/03/08 19:35
S17	72	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) near2 (buffer or buffering) )	EPO; JPO; DERWENT	OR	ON	2006/03/08 19:51
S18	5	S17 and ((buffer or buffering) with (anneal or annealed or annealing or heat or heated or heating))	EPO; JPO; DERWENT	OR	ON	2006/03/08 19:54
S19	30	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) with (buffer or buffering) ) with (anneal or annealed or annealing or heat or heated or heating))	US-PGPUB; USPAT	OR	ON	2006/03/08 19:58
S15	14	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) near2 (buffer or buffering) ) with (anneal or annealed or annealing or heat or heated or heating))	US-PGPUB; USPAT	OR	ON	2006/03/08 19:58
S22	0	S21 and (polycrystalline)	US-PGPUB; USPAT	OR	ON	2006/03/11 20:06
S3	11	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) near (buffer or buffering) ) with (anneal or annealed or annealing or heat or heated or heating))	US-PGPUB; USPAT	OR	ON	2006/03/11 20:08
S26	5	S25 not S23	US-PGPUB; USPAT	OR	ON	2006/03/11 20:10
S28	14	S27 and (buffer or buffering)	US-PGPUB; USPAT	OR	ON	2006/03/11 20:12
S30	20	S29 not S28	US-PGPUB; USPAT	OR	ON	2006/03/11 20:14
S25	7	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) near (amorphous) ) same (buffer or buffering))	US-PGPUB; USPAT	OR	ON	2006/03/11 20:14
S31	7	S30 and ("257"/\$3.cor.) or ("438"/\$3.cor.)	US-PGPUB; USPAT	OR	ON	2006/03/11 20:15
S20	16	S19 not S15	US-PGPUB; USPAT	OR	ON	2006/03/13 11:29
S32	2	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) near2 (amorphous) ) same (interface or interfacial or buffer or buffering))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:34
S37	0	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) ) and S36	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:34
S40	5	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) ) and S39	US-PGPUB; USPAT	OR	ON	2006/03/13 11:37
S38	6	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) ) and S36	US-PGPUB; USPAT	OR	ON	2006/03/13 11:37
S29	25	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) near2 (amorphous) ) same (interface or interfacial or buffer or buffering))	US-PGPUB; USPAT	OR	ON	2006/03/13 11:39
S41	73	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) near2 (amorphous) ) with (anneal or annealed or annealing or heat or heated or heating))	US-PGPUB; USPAT	OR	ON	2006/03/13 11:56
S42	28	((zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) with (glass or sapphire or alumina) ) ) and S41	US-PGPUB; USPAT	OR	ON	2006/03/13 14:43

## EAST Search History

S48	2	(( (zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) near (poly or poly\$1crystal or (poly adj (crystal or crystalline)) or poly\$1crystalline ) ) with (buffer or buffering or interfacial))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:44
S51	5	S50 not S49	US-PGPUB; USPAT	OR	ON	2006/03/13 14:45
S49	2	(( (zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) near2 (poly or poly\$1crystal or (poly adj (crystal or crystalline)) or poly\$1crystalline ) ) with (buffer or buffering or interfacial))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:45
S55	22	S54 not S52	US-PGPUB; USPAT	OR	ON	2006/03/13 14:46
S53	1	S52 not S50	US-PGPUB; USPAT	OR	ON	2006/03/13 14:46
S54	30	(( (zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) with (poly or poly\$1crystal or (poly adj (crystal or crystalline)) or poly\$1crystalline ) ) with (buffer or buffering or interfacial))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:46
S52	8	(( (zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) near4 (poly or poly\$1crystal or (poly adj (crystal or crystalline)) or poly\$1crystalline ) ) with (buffer or buffering or interfacial))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:46
S50	7	(( (zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) near3 (poly or poly\$1crystal or (poly adj (crystal or crystalline)) or poly\$1crystalline ) ) with (buffer or buffering or interfacial))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:46
S57	6	S56 not S52	US-PGPUB; USPAT	OR	ON	2006/03/14 16:56
S62	5	( zno or ((zinc or zn) adj oxide) ) and ( S61 or S60)	US-PGPUB; USPAT	OR	ON	2006/03/14 17:08
S56	10	(( (zno or ito or ((zinc or zn) adj oxide) or (indium adj tin adj oxide)) with (poly\$1crystal or (poly adj (crystal or crystalline)) or poly\$1crystalline ) ) with (buffer or buffering or interfacial))	US-PGPUB; USPAT	OR	ON	2006/03/14 17:10
S59	10	(( (zno or ((zinc or zn) adj oxide) ) near amorphous) with substrate)	US-PGPUB; USPAT	OR	ON	2006/03/14 17:29
S69	2	S68 and amorphous	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:30
S70	2	S68 and (poly\$1crystal or (poly adj (crystal or crystalline)) or poly\$1crystalline )	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:32
S72	16	257/e33.05.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:45
S73	1	(zno or ((zinc or zn) adj oxide) ) and: S72	US-PGPUB; USPAT	OR	ON	2006/03/14 17:45

## EAST Search History

S75	2	(zno or ((zinc or zn) adj oxide) ) and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 17:46
S66	53	(( (zno or ((zinc or zn) adj oxide) ) near ( diode or light\$1emitting or light\$1emitter or (light adj (emitter or emitting)) or led ) )	US-PGPUB; USPAT	OR	ON	2006/03/14 18:09
S63	8	(( (zno or ((zinc or zn) adj oxide) ) with (poly\$1crystal or (poly adj (crystal or crystalline)) or poly\$1crystalline ) ) with (buffer or buffering or interfacial))	US-PGPUB; USPAT	OR	ON	2006/03/14 18:09
S27	73	S24 and (('257"/\$3.cor.) or ('438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2006/03/14 18:10